

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E70912

**Participation :** CTR

**Employer :** Pierce County

**Status :** Affected

**Worksite :** Pierce Co 901, 930 & 955 Tacoma Ave. S,  
615 9th St.

**Survey Type :** Online

**Street :** 901 Tacoma Ave S

**Response Rate :** 44%

**Jurisdiction :** City of Tacoma

**Survey Date :** 10/28/2020

### Non-Drive Alone & One-Way VMT Rates at this Worksite

**Non-Drive Alone Rate :** 29.7%

**Drive Alone Rate :** 70.3%

**One-Way VMT per employee :** 10.5

**Average One-Way distance home to work :** 14.5

### Employees and Survey Response Information

**Reported Total Employees at Worksite:** 818

**Surveys Distributed :** 818

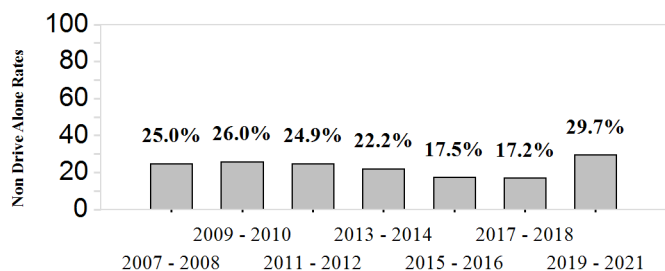
**Surveys Returned :** 358

**Surveys Returned by CTR Affected\* Employees :** 341

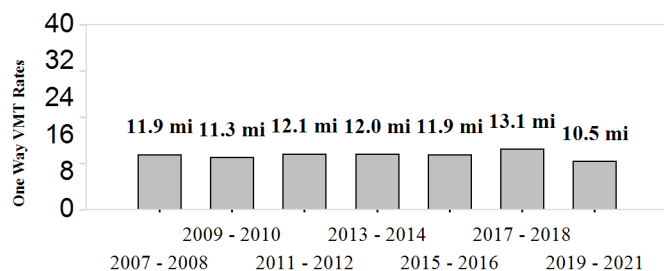
**Total Estimated CTR Affected Employees at Worksite :** 779

*\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

#### **Non Drive Alone Rates - ALL Employees**



#### **One Way VMT per Employee - ALL Employees**



**Site History and Targets**
**Annual Metric Tons CO<sub>2</sub>e Pounds CO<sub>2</sub>e**

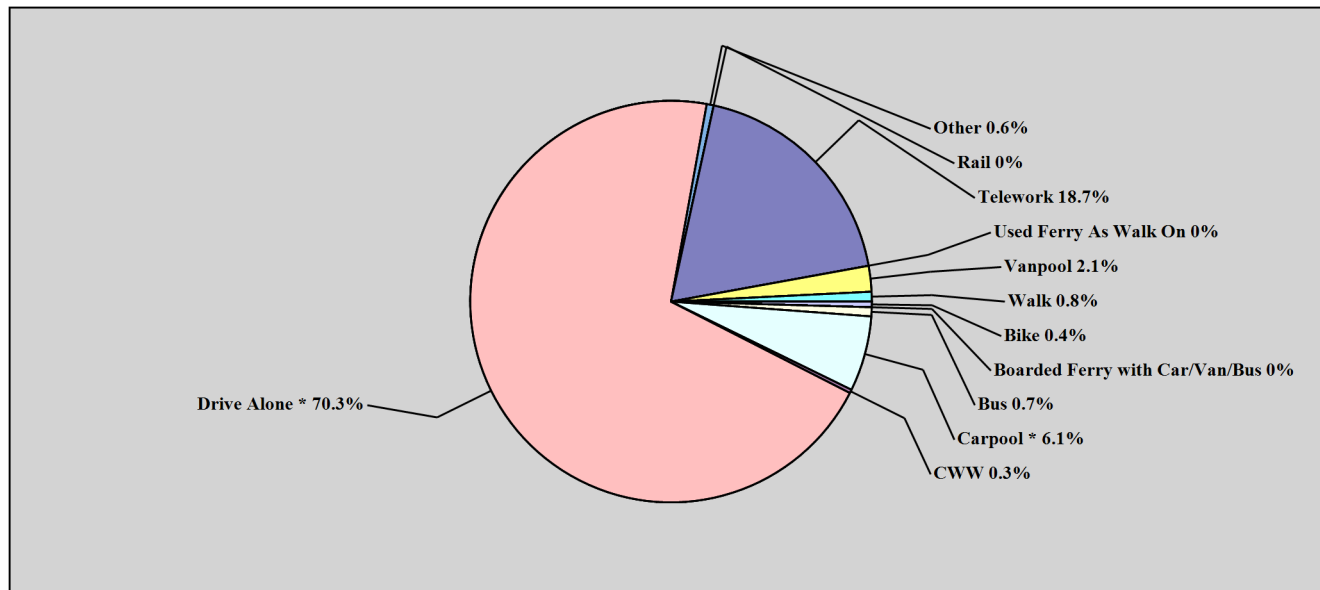
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	25.0%	23.3%	2044	3216	34.7	11.9	11.7
2009 - 2010	26.0%	25.9%	1985	3019	32.5	11.3	11.1
2011 - 2012	24.9%	24.0%	1895	2789	30.1	12.1	11.5
2013 - 2014	22.2%	22.3%	1448	2963	31.9	12.0	12.0
2015 - 2016	17.5%	17.5%	1189	2943	31.7	11.9	11.8
2017 - 2018	17.2%	17.5%	1206	1801	19.4	13.1	13.1
2019 - 2021	29.7%	31.2%	750	1713	18.5	10.5	10.2
Target	31.0%				Target:	9.8	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	4.7				% Change from Baseline:	-11.8%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



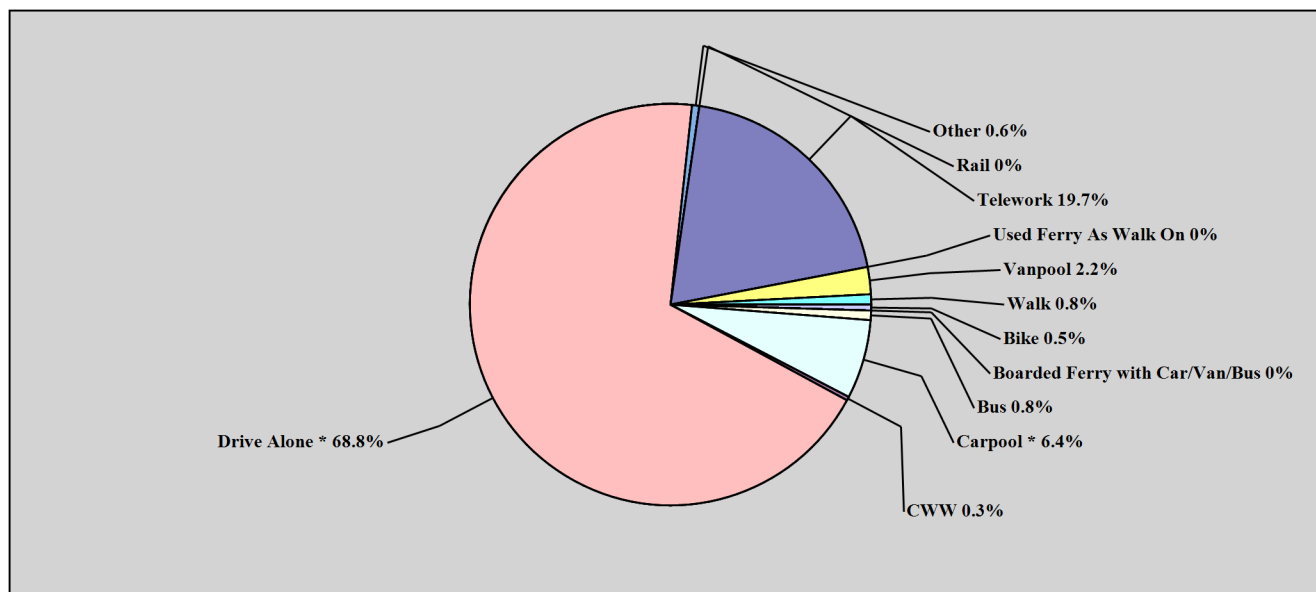
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,254	70.3%	82.8%	302	84.4%	88.3%
Carpool *	108	6.1%	10.1%	27	7.5%	13.4%
Vanpool	37	2.1%	2.8%	9	2.5%	3.3%
Bus	13	0.7%	1.4%	3	0.8%	2.2%
Rail	0	0.0%	0.1%	0	0.0%	0.5%
Bike	8	0.4%	0.1%	4	1.1%	0.2%
Walk	14	0.8%	0.9%	5	1.4%	1.4%
Telework	334	18.7%	0.2%	116	32.4%	1.0%
CWW	5	0.3%	0.7%	1	0.3%	3.1%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.1%	0	0.0%	0.2%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	10	0.6%	0.7%	5	1.4%	1.0%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,167	68.8%	82.5%	285	83.6%	88.0%
Carpool *	108	6.4%	10.3%	27	7.9%	13.4%
Vanpool	37	2.2%	2.9%	9	2.6%	3.4%
Bus	13	0.8%	1.5%	3	0.9%	2.2%
Rail	0	0.0%	0.1%	0	0.0%	0.5%
Bike	8	0.5%	0.1%	4	1.2%	0.2%
Walk	14	0.8%	0.9%	5	1.5%	1.5%
Telework	334	19.7%	0.2%	116	34.0%	0.7%
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Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	10	0.6%	0.7%	5	1.5%	1.0%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	197	55%	358	100%
<b>1 Days</b>	34	9%	161	45%
<b>2 Days</b>	26	7%	127	35%
<b>3 Days</b>	25	7%	101	28%
<b>4 Days</b>	24	7%	76	21%
<b>5 Days</b>	45	13%	52	15%
<b>6 or More Days</b>	7	2%	7	2%

**Count by Occupancy of Carpools and Vanpools**

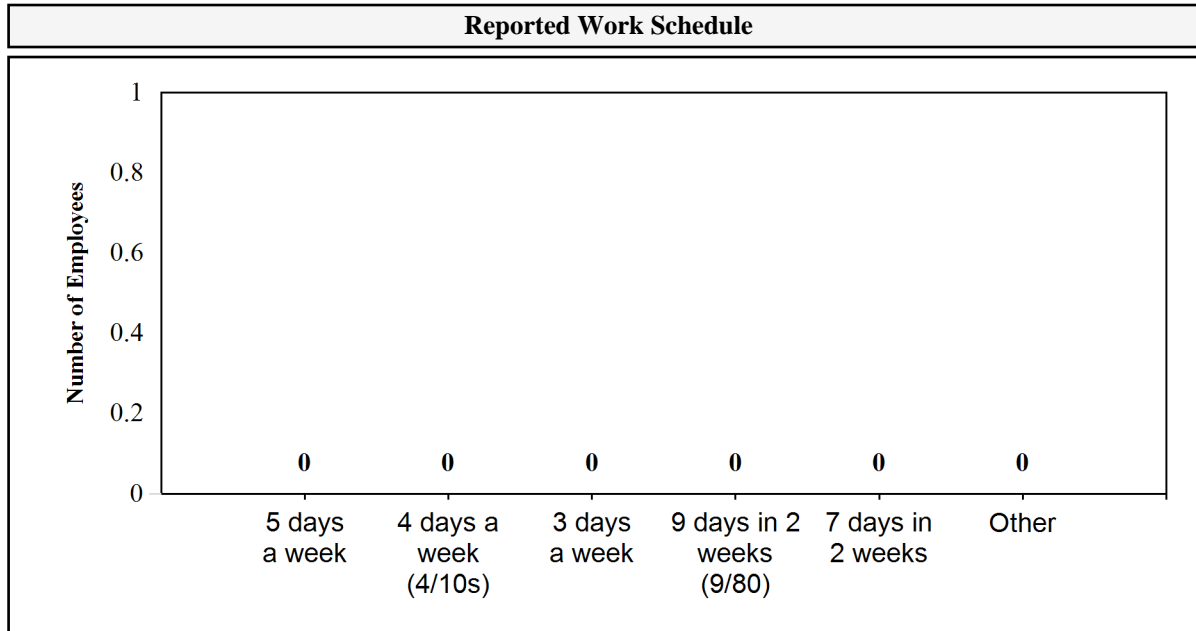
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	108
<b>3</b>	Carpool	0
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	27
<b>5</b>	Vanpool	10
<b>6</b>	Vanpool	0
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

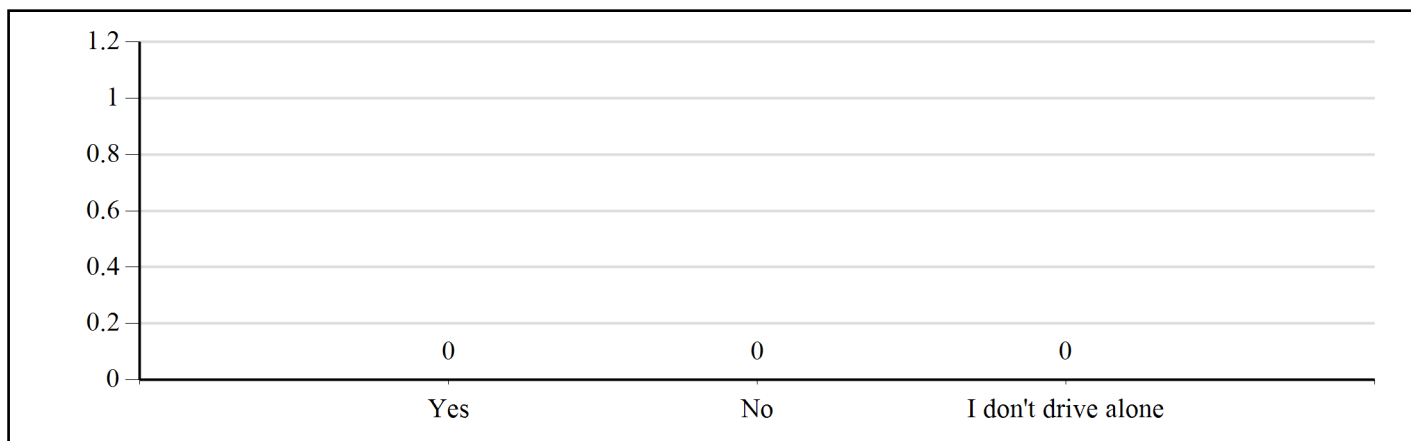
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	0	0%
4 days a week (4/10s)	0	0%
3 days a week	0	0%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	0	0%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	358	100.0%
I don't telework	0	0.0%
Occasionally, on an as-needed basis	0	0.0%
1-2 days/month	0	0.0%
1 day/week	0	0.0%
2 days/week	0	0.0%
3 days/week	0	0.0%

**Reasons for driving alone to work/not driving alone to work**
**Q11. When you do not drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Financial incentives for carpooling, bicycling or walking.	0	N/A
Free or subsidized bus, train, vanpool pass or fare benefit	0	N/A
Personal health or well-being	0	N/A
Cost of parking or lack of parking	0	N/A
To save money	0	N/A
To save time using the HOV lane	0	N/A
I have the option of teleworking	0	N/A
Driving myself is not an option	0	N/A
Emergency ride home is provided	0	N/A
I receive a financial incentive for giving up my parking space	0	N/A
Preferred/reserved carpool/vanpool parking is provided	0	N/A
Environmental and community benefits	0	N/A
Other	0	N/A

**Q12. When you drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	0	N/A
I need more information on alternative modes	0	N/A
My job requires me to use my car for work	0	N/A
My commute distance is too short	0	N/A
Family care or similar obligations	0	N/A
I like the convenience of having my car	0	N/A
Bicycling or walking isn't safe	0	N/A
There isn't any secure or covered bicycle parking	0	N/A
Other	0	N/A



## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98407	24	6.70%	85	10	0	0	0	0	2	0	21	0	0	0	2
98466	24	6.70%	88	7	0	0	0	0	3	0	15	0	0	0	1
98406	20	5.59%	71	3	0	0	0	0	3	6	16	0	0	0	0
98387	17	4.75%	62	0	2	0	0	0	0	0	16	5	0	0	0
98445	16	4.47%	49	0	5	0	0	0	0	0	21	0	0	0	4
98374	13	3.63%	59	0	3	0	0	0	0	0	3	0	0	0	0
98373	12	3.35%	42	14	0	0	0	0	0	0	4	0	0	0	0
98422	12	3.35%	49	0	0	0	0	0	0	2	7	0	0	0	1
98467	12	3.35%	33	8	0	0	0	0	0	0	16	0	0	0	0
98335	11	3.07%	22	7	0	0	0	0	0	0	26	0	0	0	0
98405	11	3.07%	43	5	0	3	4	0	0	0	1	0	0	0	0
98498	11	3.07%	51	0	0	0	0	0	0	0	6	0	0	0	0
98338	10	2.79%	41	0	2	0	0	0	0	0	7	0	0	0	0
98371	8	2.23%	33	5	0	0	0	0	0	0	2	0	0	0	0
98403	8	2.23%	19	2	0	0	0	0	0	0	17	0	0	0	0
98372	7	1.96%	29	0	0	0	0	0	0	0	8	0	0	0	0
98391	7	1.96%	10	12	10	0	0	0	0	0	5	0	0	0	0
98446	7	1.96%	33	0	0	0	0	0	0	0	1	0	0	0	0
98328	6	1.68%	28	0	0	0	0	0	0	0	2	0	0	0	0
98332	6	1.68%	14	2	0	0	0	0	0	0	12	0	0	0	0
98444	6	1.68%	23	0	0	0	0	0	0	0	7	0	0	0	0
98499	6	1.68%	29	0	0	0	0	0	0	0	1	0	0	0	0
98023	5	1.40%	13	12	0	0	0	0	0	0	2	0	0	0	0
98367	5	1.40%	17	0	0	0	0	0	0	0	10	0	0	0	0
98409	5	1.40%	18	0	0	0	0	0	0	0	5	0	0	0	2
98580	5	1.40%	16	0	7	0	0	0	0	0	3	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98092	4	1.12%	13	1	0	0	0	0	0	0	5	0	0	0	0
98327	4	1.12%	16	0	0	0	0	0	0	0	6	0	0	0	0
98333	4	1.12%	15	0	0	0	0	0	0	0	5	0	0	0	0
98375	4	1.12%	15	5	0	0	0	0	0	0	0	0	0	0	0
98404	4	1.12%	16	0	0	0	0	0	0	0	5	0	0	0	0
98502	4	1.12%	15	3	0	0	0	0	0	0	1	0	0	0	0
98001	3	0.84%	11	0	0	0	0	0	0	0	4	0	0	0	0
98408	3	0.84%	9	0	0	0	0	0	0	0	7	0	0	0	0
98418	3	0.84%	1	5	0	0	4	0	0	5	0	0	0	0	0
98443	3	0.84%	14	0	0	0	0	0	0	0	0	0	0	0	0
98501	3	0.84%	6	0	3	0	0	0	0	0	6	0	0	0	0
98503	3	0.84%	6	3	5	0	0	0	0	0	0	0	0	0	0
98513	3	0.84%	11	0	0	0	0	0	0	0	4	0	0	0	0
98003	2	0.56%	9	0	0	0	0	0	0	0	1	0	0	0	0
98022	2	0.56%	4	0	0	0	5	0	0	0	1	0	0	0	0
98042	2	0.56%	6	0	0	0	0	0	0	0	3	0	0	0	0
98329	2	0.56%	7	0	0	0	0	0	0	0	3	0	0	0	0
98354	2	0.56%	10	0	0	0	0	0	0	0	0	0	0	0	0
98390	2	0.56%	12	0	0	0	0	0	0	0	0	0	0	0	0
98402	2	0.56%	1	0	0	0	0	0	0	1	8	0	0	0	0
98516	2	0.56%	4	0	0	0	0	0	0	0	6	0	0	0	0
	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98014	1	0.28%	1	0	0	0	0	0	0	0	4	0	0	0	0
98031	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98038	1	0.28%	2	2	0	0	0	0	0	0	0	0	0	0	0
98058	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98102	1	0.28%	0	0	0	0	0	0	0	0	5	0	0	0	0
98112	1	0.28%	0	0	0	0	0	0	0	0	5	0	0	0	0
98116	1	0.28%	0	0	0	0	0	0	0	0	5	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98178	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98272	1	0.28%	0	0	0	0	0	0	0	0	5	0	0	0	0
98310	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98321	1	0.28%	4	0	0	0	0	0	0	0	1	0	0	0	0
98359	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98360	1	0.28%	3	0	0	0	0	0	0	0	1	0	0	0	0
98380	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98388	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98448	1	0.28%	3	2	0	0	0	0	0	0	0	0	0	0	0
98465	1	0.28%	1	0	0	0	0	0	0	0	4	0	0	0	0
98506	1	0.28%	1	0	0	0	0	0	0	0	4	0	0	0	0
98507	1	0.28%	4	0	0	0	0	0	0	0	1	0	0	0	0
98528	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98531	1	0.28%	4	0	0	0	0	0	0	0	0	0	0	0	0
98597	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0